

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**POWER OF ATTORNEY**

Docket No.

**A062 US**

Name of Applicant: **BIOGEN, INC.**  
Address of Applicant: **14 Cambridge Center**  
**Cambridge, MA 02142 US**

Title: **Crystals of the Alpha 1 Beta 1 Integrin 1-Domain and Their Use**

Serial No., if Any:

Filed: **herewith**

**TO THE ASSISTANT COMMISSIONER FOR PATENTS**

The Assistant Commissioner for Patents  
Washington, D.C. 20231

Honorable Sir:

I hereby appoint:

<b>ARNER, Raymond G.</b>	<b>32,958</b>
<b>CREASON, Gary L.</b>	<b>34,310</b>
<b>COX, Niki D.</b>	<b>42,446</b>
<b>FENTON, Gillian M.</b>	<b>36,508</b>
<b>LINKKILA, Timothy P.</b>	<b>40,702</b>

as principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all future correspondence to:

**Niki D. Cox**  
**BIOGEN, INC.**  
**14 Cambridge Center**  
**Cambridge, MA 02142 US**  
**(617) 679-2079**

By: 

**Raymond G. Arner**  
**Chief Intellectual Property Counsel**  
**Associate General Counsel**  
**BIOGEN, INC.**

Dated: 3 Apr. 2001

Mark W. Leuchtenberger  
David D. Pendergast, Ph.D.

Vice President - International  
Vice President - Product Development and  
Quality Assurance

Additional Item - Appointment of Assistant Secretaries and Patent-related Authorization

RESOLVED: That all previous appointments of persons as Assistant Secretary and Assistant Clerk are hereby revoked and that the following persons be, and each of them hereby is, elected as an Assistant Secretary and Assistant Clerk of the Company to serve in such capacity until his or her successor is duly elected or his or her earlier resignation or removal, provided that each such appointment shall terminate automatically at such time as the individual is no longer an employee of the Company.

Anne Marie Cook

Daniel Char

Kerry Flynn

Raymond G. Arner (effective upon his becoming an employee of the Company)

RESOLVED: That, effective upon his commencing employment as Associate General Counsel and Chief Intellectual Property Counsel, Raymond G. Arner be, and he hereby is, authorized to execute, in the name and on behalf of the Company, such instruments, documents and agreements as he may deem necessary or appropriate for the filing, prosecution, maintenance, withdrawal or enforcement of the Company's patent and trademark rights in the United States and foreign countries, including without limitation powers of attorney, acknowledgements, assignments, terminal disclaimers and designations of inventors, such power to terminate automatically upon termination of his employment at the Company, unless earlier revoked.